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(71) Applicant (for all designated States except US): AGFA-GEVAERT NAAMLOZE VENNOOTSCHAP [BE/BE]; Septestraat 27, B-2640 Mortsel (BE).		
(72) Inventors; and		
(73) Inventors/Applicants (for US only): UYTTERHOEVEN, Herman [BE/BE]; (BE). GILLIAMS, Yvan [BE/BE]; Agfa-Gevaert N.V., IIE 3800, Septestraat 27, B-2640 Mortsel (BE).		

(54) Title: PHOTOTHERMOGRAPHIC RECORDING MATERIAL COATED FROM AN AQUEOUS MEDIUM

(57) Abstract

A photothermographic recording material comprising a support and a photo-addressable thermally developable element comprising photosensitive silver halide in catalytic association with a substantially light-insensitive silver salt of an organic carboxylic acid, an organic reducing agent for the substantially light-insensitive silver salt of an aliphatic carboxylic acid in thermal working relationship therewith and a binder, characterized in that the binder comprises a non-proteinaceous water-soluble binder, a non-proteinaceous water-dispersible binder (preferably comprising a diene, styrene, an acrylate or a methacrylate monomer) or a mixture of a non-proteinaceous water-soluble binder and a non-proteinaceous water-dispersible binder and the photo-addressable thermally developable element is capable of being coated from an aqueous medium and is capable of producing images stable to light without a wet-processing step; a process for producing the photothermographic recording material and a photothermographic recording process therefor.

